

REDACTED

Lakeland Highlands

SITE: Florida Phosphate
BREAK: 17.8
OTHER: v. 44

POLK COUNTY HEALTH DEPARTMENT

FIELD REPORT ON [REDACTED]

TOWN VISITED LKLD. DATE 5/12/77

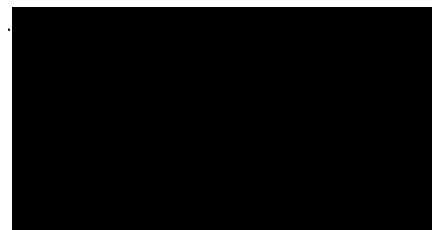
OWNER OF PROPERTY [REDACTED]

BY WHOM K.B. MOORE & J.W. NALL TIME SPENT 1 HR.

REASON FOR VISIT GAMMA SURVEY OF PROPERTY

REPORT:

[REDACTED] wanted an idea of just how "hot" [REDACTED] property was. [REDACTED] drove us around as we took readings from the car. The readings ranged from as low as 3ur/hr to as high as 60 ur/hr.



FILE CODE GAMMA Survey

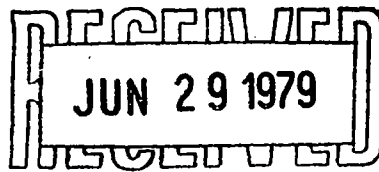
DATE 6/19/79

NAME [REDACTED]

TYPE OF REQUEST RADIATION SURVEY

CONDITIONS FOUND AND ACTION TAKEN GAMMA SURVEY OF HOME
INSIDE AND OUTSIDE. INSIDE READINGS
AVG. 7-8 μ R/hr WITH OUTSIDE READINGS
OF 8-12. BECAUSE OF LOW INSIDE
READINGS NO PUMP INSTALLED. DISCUSS
RESULTS WITH RESIDENT

INVESTIGATED BY Keith B. Moore DATE 7/30/79
RAD/9 Radiological Health Investigation and Complaint Card



June 28, 1979

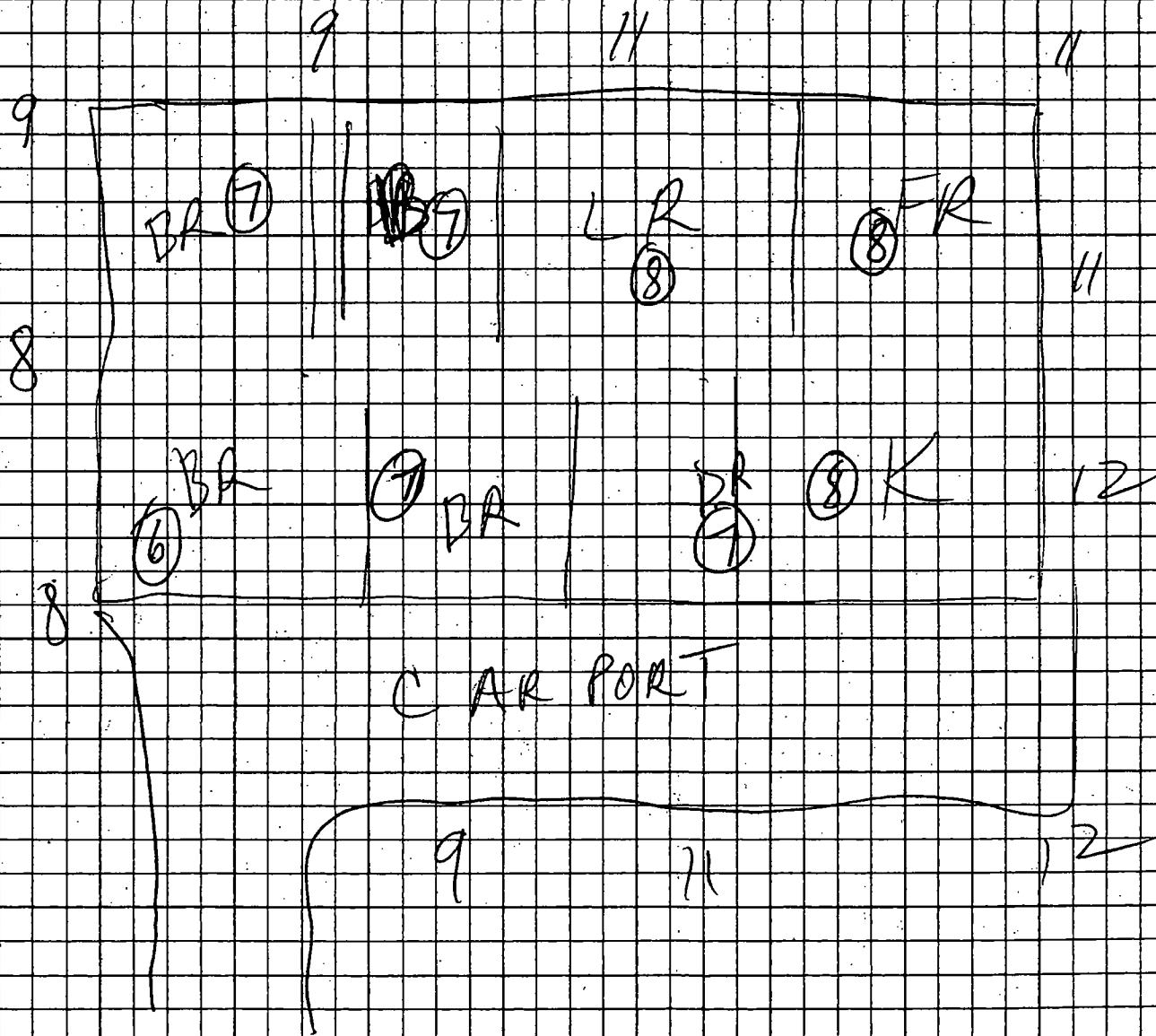
Mr. Harlon Keaton
P.O. Box 1480
Winter Haven, Fl. 33880

Dear Mr. Keaton -

Our house is located in
the Woodlake Development in
Lakeland, Florida - on reclaimed
land.

We request that our house
be tested for radiation, and
the proper recommendations
suggested.

Thank you for your help.
Sincerely,



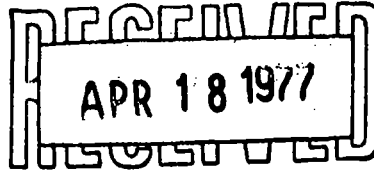
(b) (6)

DENIS L. FONTAINE

ATTORNEY AT LAW

TELEPHONE 688-7704
AREA CODE 813

129 SOUTH FLORIDA AVENUE
POST OFFICE DRAWER 1900
LAKELAND, FLORIDA 33802



April 15, 1977

Mr. Harlan Keaton
107 North Church Street
Mulberry, Florida 33860

Re: Gearhart matter

Dear Mr. Keaton:

This is to confirm my conversation with you of several days ago whereby I requested that you conduct further studies on the property located at [REDACTED], Lakeland, Florida.

This property is presently owned by [REDACTED] and was formerly owned by [REDACTED] and [REDACTED] who are now both deceased, having died of [REDACTED].

It is my understanding that you are going to pump this property whereby you can measure the radioactive material so that we can evaluate this particular premise.

I certainly appreciate your concern and look forward to your assistance in this matter.

Yours very truly,


Denis L. Fontaine

DLF/ic

DENIS L. FONTAINE

ATTORNEY AT LAW

—
TELEPHONE 688-7704
AREA CODE 813

129 SOUTH FLORIDA AVENUE
POST OFFICE DRAWER 1900
LAKELAND, FLORIDA 33802

April 12, 1977

Polk County Health Department
Florida Health & Rehabilitative Services
1333 North Florida Avenue
Lakeland, Florida 33801

Attention Mr. Harland Keaton

Re: [REDACTED]

Dear Mr. Keaton:

I represent a client who is interested in the radiation level of the above described real property. Would you kindly furnish any information your office has concerning this property to my office so that I can advise my client.

I appreciate your concern and cooperation.

Yours very truly,


Denis L. Fontaine

DLF/ic

FLORIDA ENVIRONMENTAL RADIATION DATA FILE
HOME SURVEY AND QUESTIONNAIRE

MEASURE-
MENT
TYPE

H
1

SAMPLE
TYPE

X
2

COUNTY

53
3 4

YEAR

76
5 6

MONTH

04
7 8

DAY

13
9 1

24-HOUR TIME

1410
1 2 3 4

RECORD I.I
NUMBER

TOWNSHIP

285
1 6 7

RANGE

24E
8 9 2

SECTION

29
1 2

PART OF
SECTION

SE
3 4

LAND
CLASS

E
5

LAND
USE

R
6

SOIL-COMPOSITION
SURFACE SUB-SURFACE

016 001
7 8 9 3 1 2

INSTRUMENT
TYPE

S G
3 4
3

COMMENTS: ADDRESS, DIRECTIONS, ETC.

[REDACTED]

L K L A A 3 3 8 0 3
5 7 8 9 6 1 2 3 4 5 6 7 8 9 7
6 0 0

[REDACTED]

LOCATION
NUMBER

70542
8 2 3 4 5
1

OCCUPANTS NAME

[REDACTED]

STRUCTURE STURCTURE
CLASS TYPE

1 2
1 1
0 0
1 2

NUMBER
OF LEVELS

01
1 1
0 0
3 4

CONSTRUCTION
MATERIAL

1
1
0
5

A/C

1
1
0
6

A/C
USEAGE

3
1
0
7

A/C
FRESH
AIR CYCLE

2
1
0
8

GAMMA
MAP

1
1
0
9

LOG

0009.3
1 1 1 1 1
1 1 1 1 1
0 1 2 3 4

MOG

0010.5
1 1 1 1 1
1 1 1 1 1
5 6 7 8 9

HOG

0012.9
1 1 1 1 1
2 2 2 2 2
0 1 2 3 4

LOCATION
OF HIG

622
1
4
0

LIG

0007.0
1 1 1 1 1
2 2 2 2 2
5 6 7 8 9

MIG

0007.4
1 1 1 1 1
3 3 3 3 3
0 1 2 3 4

HIG

0007.4
1 1 1 1 1
3 3 3 3 3
5 6 7 8 9

TRACK-ETCH

06942
1 1 1 1 1
4 4 4 4 4
1 2 3 4 5

BADGE NUMBERS

[REDACTED]
1 1 1 1 1
4 4 4 4 4
6 7 8 9 0

LUDLUM SER. NUMBER

04804
1 1 1 1 1
5 5 5 5 5
1 2 3 4 5

TLD NUMBER

[REDACTED]
1 1 1 1 1
5 5 5 5 5
6 7 8 9 0

Location File

Location No.

7	0	5	4	2
1	2	3	4	5

City

1	6	9	0
6	7	8	9

County

1	0	5
11	12	13

State

1	2
15	16

Address

Number

Street

18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38																	

Occupant

Code

A

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57		

6826983

Data File (CARD A)

Location No.

7	0	5	4	2
1	2	3	4	5

GF
Gamma

0	0	7	4
7	8	9	

Outdoor Gamma

0	1	0	6
11	12	13	

Classification

1
27

Type Structure

2
29

No. of Levels

1
31

Material

1
33

Air
Conditioning

1
35

- 0. Vacant Lot
- 1. Residence single family
- 2. Multiple (4 families)
- 3. Apartment (>4)
- 4. Motel, hotel
- 5. Single business
- 6. Multiple business
- 7. School
- 8. Church
- 9. Other

- 1. Basement
- 2. Slabongrade
- 3. Crawlspace
- 4. Trailer
- 5. Unknown

- 1. Masonry
- 2. Non-masonry

- 1. Yes
- 2. No

Date

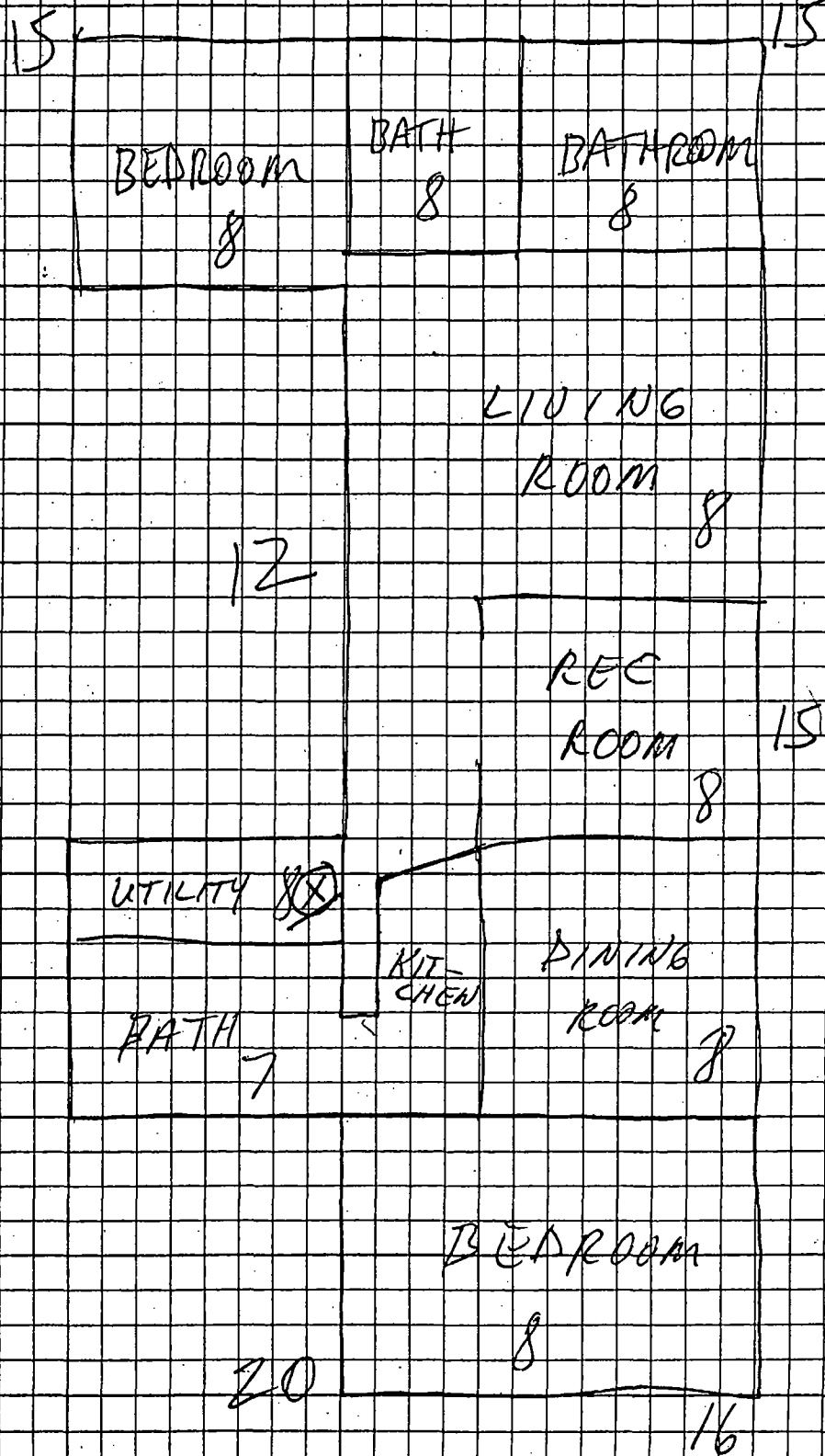
Yr Mo Day

7	6	0	7	1	3
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Card Code

O	R	I	G
---	---	---	---

70542



3 for 100

Built house


~~Monograph #1~~
~~Date 1991~~

~~WV 110~~
~~Rockville Maryland~~

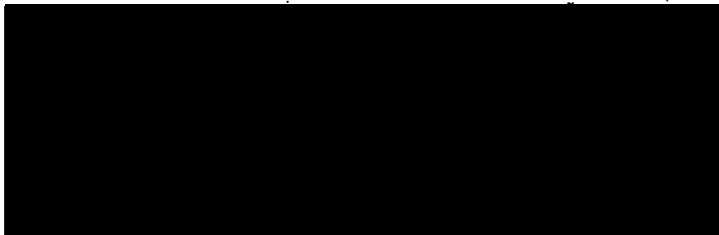
Mined structure

~~Atlas of Cancer~~
~~mortality factors~~
~~rate 1975-78~~

will pump:
6 times in next year

what kind of 
Age - 50's
Did they smoke - mild smokers

Borden Chemical



SATURDAY, OCT. 30; SUNDAY, OCT. 31, 1976

SEPTEMBER						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

304th and 305th Day

OCTOBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Patented

NOVEMBER						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

62 and 61 Days to Come



DISTRICT EIGHT POLK COUNTY HEALTH DEPARTMENT

WILLIAM F. HILL, JR., M.D.
DIRECTOR

P.O. BOX 1480
229 AVENUE D, N.W.
WINTER HAVEN, FLORIDA
33880

Radiological & Occupational Health Office
107 North Church Street
Mulberry, Florida 33860

August 8, 1977

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830

111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844

305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853

103 EAST CANAL STREET
MULBERRY, FLORIDA 33860

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33801

P.O. BOX 33
WAVERLY, FLORIDA 33877

2 NORTH REEDY BLVD.
FROSTPROOF, FLORIDA 33843

243 E. LAKE AVENUE
AUBURNDALE, FLORIDA 33823

[REDACTED]
Mulberry, FL 33860
[REDACTED]

I surveyed your lot on 8/3/77 and found that the gamma readings were well below the 10uR/hr standard recommended by the Environmental Protection Agency for homes under construction on Florida reclaimed phosphate land.

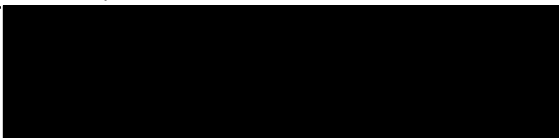
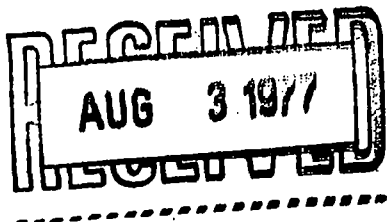
If you have any further questions, please feel free to contact us.

Sincerely,

Keith B. Moore

Keith B. Moore
Industrial Hygienist I

KBM/tcr



Mulberry, Fla. 33860
August 2, 1977



Mr. Keith Moore
Radiological and Occupational Health Office
107 No. Church St.
Mulberry, Fla. 33860

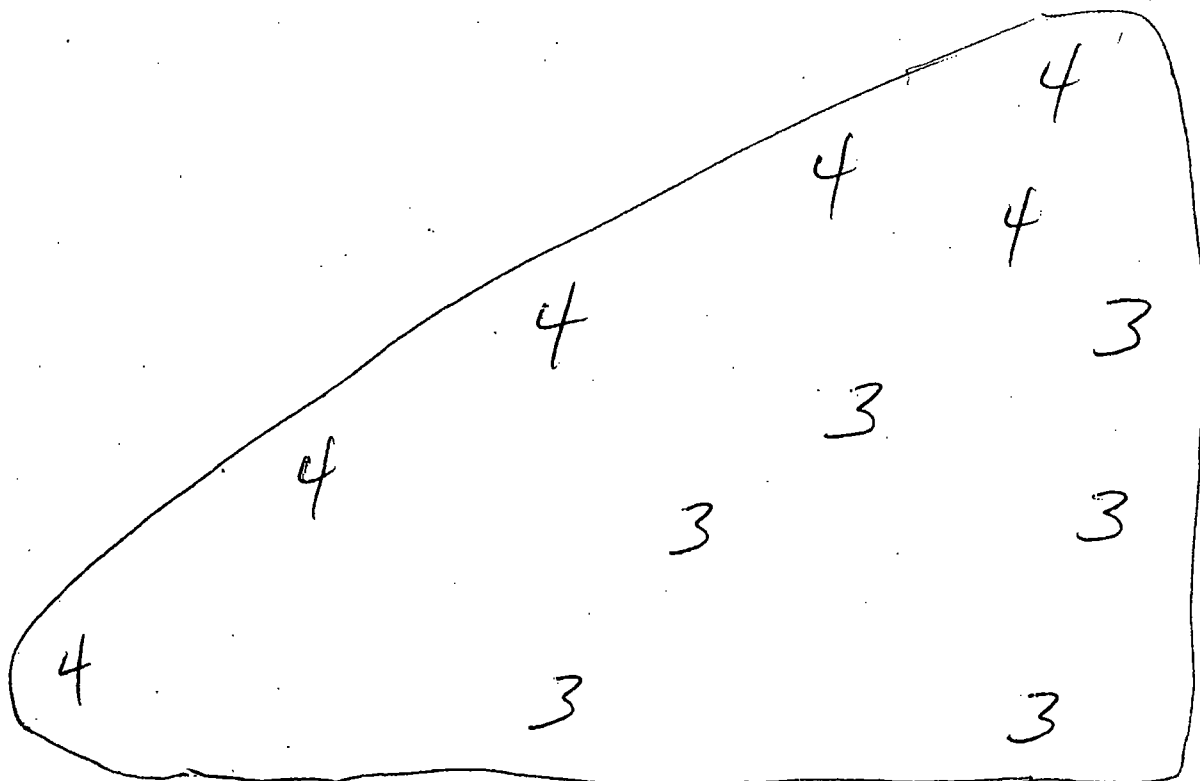
Dear Mr. Moore:

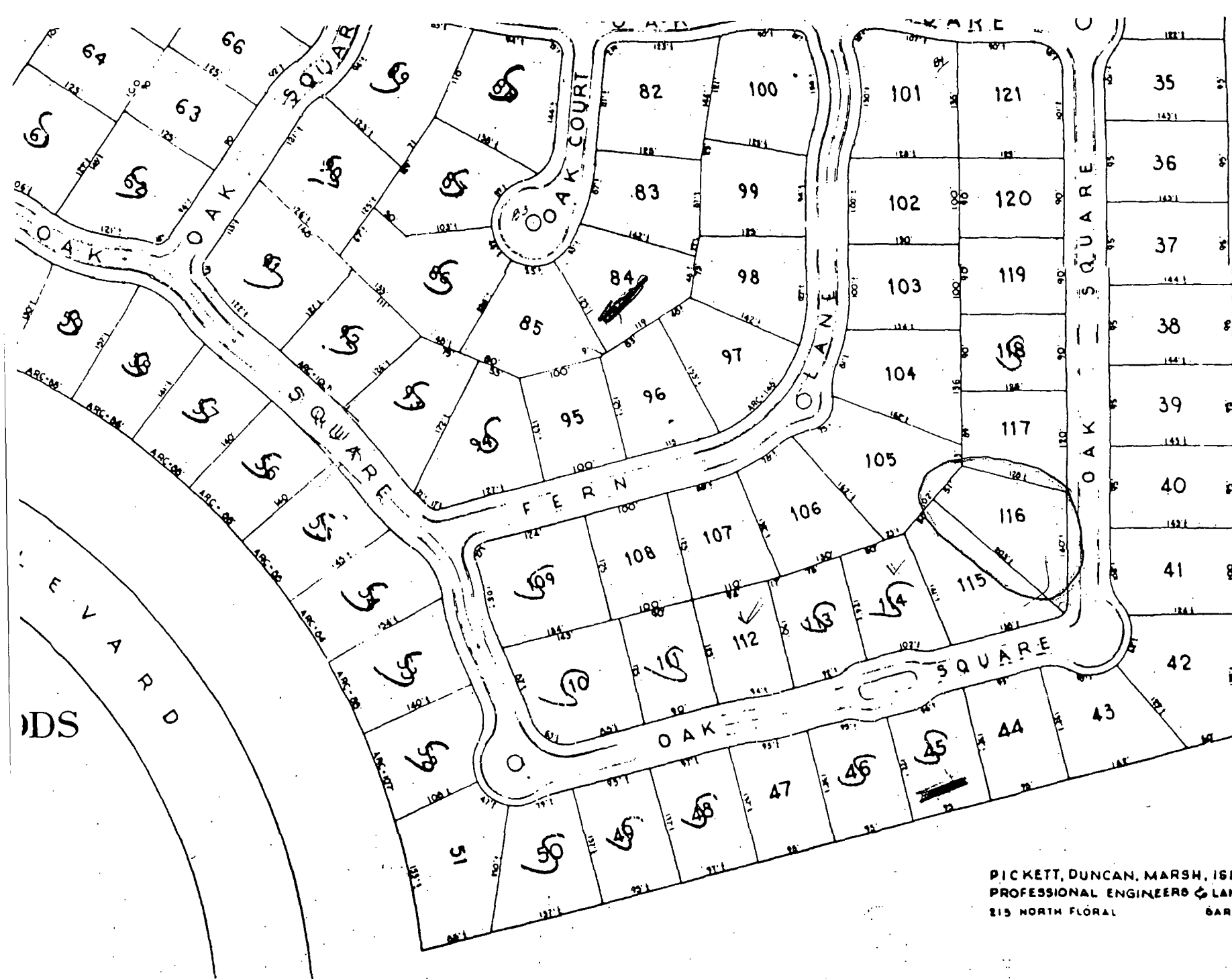
Confirming our telephone conversation of August 1, 1977;
would you please survey lot number [redacted] in Christina
Woods for radiation. I have enclosed a plot plan to
aid you in locating the lot.

Thank you very much.

Yours truly,

Michael Kelahan





Radiological And Occupational Health
Post Office Box 1480
Winter Haven, Florida 33880

May 1, 1979

Dennis H. Courson
President
Post Office Box 786
Ft. Meade, Florida 33841

Dear Mr. Courson:

I recently completed a gamma radiation survey on a piece of property located off Lakeland Highlands Road in Lakeland, accompanied by a [REDACTED]

The average reading for this piece of property was 16 μ r/hr. (μ r - microroentgen. A roentgen being an exposure dose of X-ray or gamma radiation, micro - one millionth). This reading exceeds the interim guideline established by the Environmental Protection Agency and adopted by the State of Florida of 10 μ r/hr. Any property equal to or in excess of this guideline should initiate some construction parameters for any new structure to reduce any radiation risk. However, this guideline was established some 3 - 4 years ago and testing since this time may bring about some changes which should be announced shortly. As an example, in a rough draft I've read that the new guidelines will be established on a 75% occupancy basis, i.e. a housewife. With a bank it seems unlikely that anyone will be occupying their office for this length of time. Subsequently any employees exposure would probably be reduced beyond any level of concern.

Sincerely,

Keith B. Moore
Industrial Hygienist I

KBM/rch

District No. _____ Name _____ Date _____

Code No.

Name

Services Rendered

Markus

H.A.M.

vacant station at

Edgewood 798 rows

Hamburger

Travel:



**THE FIRST STATE BANK
OF FT. MEADE**
A Flagship Bank

Post Office Box 786, 214 West Broadway, Fort Meade, Florida 33841
(813) 285-8133

April 26, 1979.

To Whom It May Concern

Please accept this letter as your authorization to enter
the property located at [REDACTED] Lakeland,
Florida on April 26, 1979 to perform a Gamma Survey for
assessment of the radiation level.

Sincerely,

THE FIRST STATE BANK

Dennis H. Courson
President